

STN

10/622854

=> d his

(FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005

L1 STRUCTURE UPLOADED
L2 0 S L1 FULL
L3 0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005
S L1

FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005
L4 0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005
L5 0 S L4

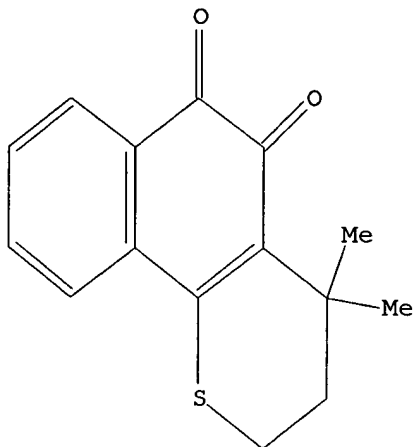
FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005
L6 STRUCTURE UPLOADED
L7 1 S L6 FULL

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005
L8 2 S L7

=> d que stat

L6 STR



Structure attributes must be viewed using STN Express query preparation.

L7 1 SEA FILE=REGISTRY SSS FUL L6
L8 2 SEA L7

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	22.50	374.15

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-1.46

FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES: 20 DEC 2005 HIGHEST RN 870448-61-6
DICTIONARY FILE UPDATES: 20 DEC 2005 HIGHEST RN 870448-61-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

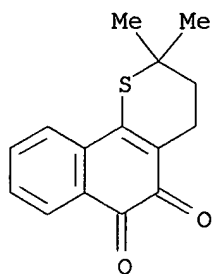
Uploading C:\Program Files\Stnexp\Queries\10622854 sp 2.str

L9 STRUCTURE UPLOADED

=> dis

L9 HAS NO ANSWERS

L9 STR



=> dis his

(FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005

L1 STRUCTURE UPLOADED

L2 0 S L1 FULL

L3 0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005

S L1

FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005

L4 0 S L1

FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005

L5 0 S L4

FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005

L6 STRUCTURE UPLOADED

L7 1 S L6 FULL

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005

L8 2 S L7

FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005

L9 STRUCTURE UPLOADED

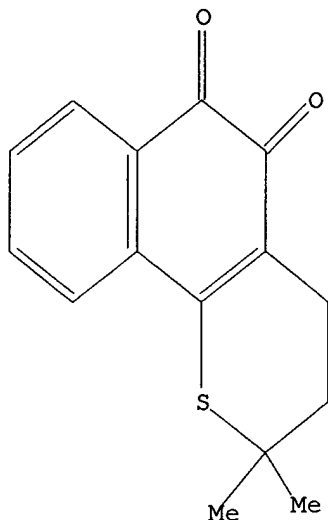
L10 1 S L9 FULL

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:17:16 ON 21 DEC 2005

L11 2 S L10

=> d que stat

L9 STR



Structure attributes must be viewed using STN Express query preparation.
 L10 1 SEA FILE=REGISTRY SSS FUL L9
 L11 2 SEA L10

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	23.55	559.46
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.46	-2.92

FILE 'REGISTRY' ENTERED AT 17:20:44 ON 21 DEC 2005
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 *

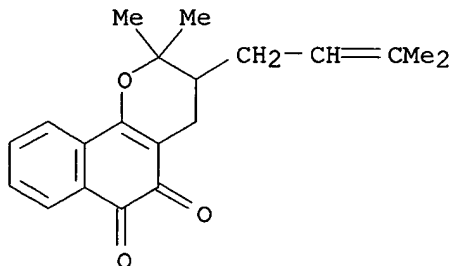
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 496788-89-7

(pharmaceutical compns. containing β -lapachone or derivs. or analogs)

RN 496788-89-7 USPATFULL

CN 2H-Naphtho[1,2-b]pyran-5,6-dione, 3,4-dihydro-2,2-dimethyl-3-(3-methyl-2-butenyl)- (9CI) (CA INDEX NAME)



=> dis his full

(FILE 'HOME' ENTERED AT 17:00:31 ON 21 DEC 2005)

FILE 'REGISTRY' ENTERED AT 17:00:42 ON 21 DEC 2005

L1 STRUCTURE UPLOADED
DIS

L2 0 SEA SSS FUL L1

L3 0 SEA SSS SAM L1

FILE 'HCAPLUS' ENTERED AT 17:01:35 ON 21 DEC 2005

S L1

FILE 'REGISTRY' ENTERED AT 17:01:40 ON 21 DEC 2005

L4 0 SEA SSS SAM L1

FILE 'HCAPLUS' ENTERED AT 17:01:41 ON 21 DEC 2005

L5 0 SEA ABB=ON PLU=ON L4

FILE 'USPATFULL' ENTERED AT 17:02:57 ON 21 DEC 2005

FILE 'REGISTRY' ENTERED AT 17:11:59 ON 21 DEC 2005

L6 STRUCTURE UPLOADED
DIS

L7 1 SEA SSS FUL L6

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:12:39 ON 21 DEC 2005

L8 2 SEA ABB=ON PLU=ON L7
DIS L8 1-2 IBIB ABS HITSTR
D QUE STAT

FILE 'REGISTRY' ENTERED AT 17:15:51 ON 21 DEC 2005

L9 STRUCTURE UPLOADED
DIS

L10 1 SEA SSS FUL L9

FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:17:16 ON 21 DEC 2005

L11 2 SEA ABB=ON PLU=ON L10
D L11 1-2 IBIB ABS HITSTR

D QUE STAT

L12 FILE 'REGISTRY' ENTERED AT 17:20:44 ON 21 DEC 2005
STRUCTURE UPLOADED
DIS
L13 1 SEA SSS FUL L12

L14 FILE 'HCAPLUS, USPATFULL' ENTERED AT 17:21:19 ON 21 DEC 2005
5 SEA ABB=ON PLU=ON L13
D L14 1-5 IBIB ABS HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 DEC 2005 HIGHEST RN 870448-61-6
DICTIONARY FILE UPDATES: 20 DEC 2005 HIGHEST RN 870448-61-6

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FILE HCAPLUS

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FILE COVERS 1907 - 21 Dec 2005 VOL 143 ISS 26
FILE LAST UPDATED: 20 Dec 2005 (20051220/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 20 Dec 2005 (20051220/PD)

FILE LAST UPDATED: 21 Dec 2005 (20051221/ED)

HIGHEST GRANTED PATENT NUMBER: US6978476

HIGHEST APPLICATION PUBLICATION NUMBER: US2005278816

CA INDEXING IS CURRENT THROUGH 20 Dec 2005 (20051220/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 20 Dec 2005 (20051220/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005

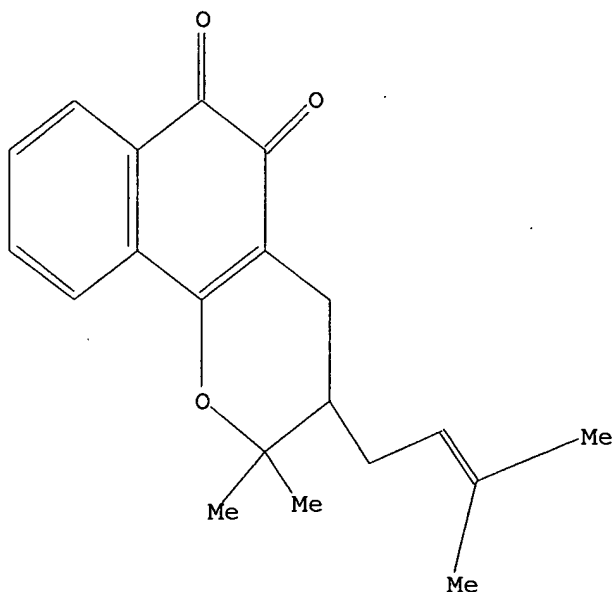
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat
L12 STR



Structure attributes must be viewed using STN Express query preparation.

L13 1 SEA FILE=REGISTRY SSS FUL L12

L14 5 SEA L13